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REPLY UNDER
37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2633
PATENT
4450-0270P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Kent Ryhorchuk, et al. Conf.: 9311
Appl. No.: 10/045,587 Group: 2633
Filed: November 6, 2001 Examiner: David C. PAYNE
For: FAULT DETECTION AND ISOLATION IN AN OPTICAL NETWORK

LARGE ENTITY TRANSMITTAL FORM
FOR REPLY AFTER FINAL UNDER 37 C.F.R. § 1.116

MS AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

June 29, 2004
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Sir:

Technology Center 2600

Transmitted herewith is an amendment in the above-identified application.

The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
 The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE	ADDITIONAL FEE
TOTAL	28	-	29	=	0		\$ 18	\$0.00
INDEPENDENT	4	-	4	=	0		\$ 86	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM							\$290	\$0.00
							TOTAL	\$0.00

- Petition for () month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- No fee is required.
- Check(s) in the amount of \$0.00 is(are) enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Michael R. Cammarata, #39,491

MRC/CJB/jeb
4450-0270P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachment(s)

(Rev. 02/08/2004)



#14 Amdt A
Sma 7-9-04
8/4/04-RCE
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In reply to the Office Action dated March 29, 2004, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes: an amended claim set and remarks.

*Do not
forget
7/21/04*